

BARRIER LAYER FOR AN ARTICLE AND METHOD OF MAKING SAID BARRIER LAYER BY EXPANDING THERMAL PLASMA

Abstract of Disclosure

An article comprising a substrate having a barrier layer. The barrier layer is disposed on the surface of the substrate and resistant to transmission of moisture and oxygen. Methods of depositing such a barrier layer on the substrate are also disclosed. The article may include additional layers, such as, but not limited to, an adhesion layer, abrasion resistant layers, radiation-absorbing layers, radiation-reflective layers, and conductive layers. Such articles include, but are not limited to, light emitting diodes (LEDs), liquid crystal displays (LCDs), photovoltaic articles, electrochromic articles, and organic electroluminescent devices (OLEDs).

Figures

Figure 1: A vertical list of text elements, possibly a table of contents or a list of items, arranged in a single column. The text is small and difficult to read, but appears to be organized in a structured manner.